

SOUTH PRODUCTION NOTES

September 17, 2016
Saturday Shift Notes
BASF EMPLOYEES
294 Last Recordable
360 Last Lost time

Title V Notes:

CTO – Running well. Continue.

Trimer – Ameriwest will be in Saturday morning to clean out tanks.

GEM will be in to button back up the trimer manways. We will be acid washing it on Sunday morning then seeing what we have.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

#8 DC – Cartridges have been installed.

Sly Scrubber – Started back up. South pump is not working – WOW.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
- Need to verify that the partial drum of E230 was repacked.
- Check tank 5 in building 27 once a shift. when it gets to 1.64 spg adjust temp controller to maintain 50 deg.

#1 MED / D 1780:

Rough clean has been started (currently on dryer), need cleaning sheet (for MED portion). Dryer spiral has a crack in the base, will be down. Can still work on rough cleaning.

Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Found one more bag of material that needed to be calcined. Running through on midnights. Then take the calciner down.

#2 MED line / Styrene is next:

Taking the MED line down on midnight shift due to excessive noise on the spiral elevator. Approx. 13 bags on the floor.

WOW for spiral. Need to contact maintenance in the morning to come and fix.

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. Started back up on midnights. Feed all available material till we can get spiral fixed.

#3 MED line / D-1780 LAQ:

Continue with cleaning. Dryer cleaning has started. Mixer steam was turned on at 5pm 9-15-16.

Changing out filters in receiver on 9-17 midnights.

Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Done, okay to start cleaning (calciner has already been reversed since 2nd shift).

#4 RC / Ni-4322 Next:

Hold for trimer repairs

Do not let the hopper run low, feed rate on calciner will be affected.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Hold for trimer repairs.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-1768:

Calciner kicked back out on afternoon shift. Need maintenance to take a look. See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.

Sly scrubber is back running now.

Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D-1765:

Continue with cleanup sheet.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feed as material is available. **Sample every bag.** Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Engineer would like us to make 10 more batches as soon as the nickel tank is in range.

Ni was pumped to tank 5 and is at 75 deg. Need to monitor SPG till we hit 1.68 then take temps to 50 deg and hold.

Tower 3 / Cu 1155:

Tower is running. Should be done this weekend. Unload and screen.

Tower 6 / Zn 0313:

Tower is running. Due to be down on Monday.

North Screener / ?:

Screener cleanup and setup has begun. Operators were told screen size 1M oversized 5M Fines.

South Screener / Cu 1155:

Screening finished. Drums have been re-labeled.

Stretch wrapper is working. Please wrap your drums as full pallets are made. See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / Al 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue running.

Harrop Kiln / Al-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer**
- 2) #6 RC/East Pfaudler**
- 3) #5 RC/Trimer**
- 4) #1 RC South**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) Reduction Towers/Screening**
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC**
- 9) #2 MED/RC**
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)**
- 11) North PK/Wyssmont**
- 12) Briq/East Blender/PR2 for Cu-0537 T**
- 13) Ross Mixer/#4 Tunnel Kiln**